digital™ MATERIAL SAFETY DATA SHEET

SECTION 1 - PREPARATION/PRODUCT INFORMATION

Manufacturer's Name: Digital Equipment Corporation Maynard, MA USA

Non-Emergency Phone Number: (508) 496-9242

Emergency Phone Numbers: 800-228-5635 ext.123
[+1] 612-221-3999 ext.123

Preparation Date: March 4, 1992

Supersedes: April 2, 1990

Product Name: Developer
Use: Developer For LPS40 Printer

Part Number(s): LPS4X-AB

SECTION 2 - INGREDIENTS

HAZARDOUS INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST IARC	CARCINOGEN LIST NTP	CARCINOGEN LIST OSHA	SARA 313
None	Developer is classified as an article. Developer contains carbon black and zinc oxide. See Section 8 for safe handling/preventive measures.							

All ingredients contained in this product are on the US TSCA inventory.

SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - Not applicable
Vapor Pressure - Not applicable
Vapor Density - Not applicable
Appearance - Black powder in container
Freezing Point - Not applicable
Melting/Softening Point - Not applicable
Solubility in Water - < 0.1%
Percent Volatile - None
Evaporation Rate - Not applicable
Odor and Odor Threshold - None
pH - Not applicable
Specific Gravity- Not applicable

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - None
Auto-Ignition Temperature - Not applicable
Hazardous Combustion Products - Carbon monoxide, carbon dioxide.
Special Fire Fighting Procedure - None
Flammable Limits - None
Extinguishing Media - water, foam, dry chemical, carbon dioxide.
Unusual Fire or Explosion Hazards - None

© Digital Equipment Corporation. 1992. All rights reserved.

SECTION 5 - REACTIVITY DATA

Stability - Stable
Incompatibility - None
Hazardous Decomposition Products - Not available
Conditions to Avoid - None
Hazardous Polymerization - None

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Hazard to Humans- Accidental exposure by inhalation possible. Prolonged high levels of inhalation exposure can lead to accumulation of particles in the pulmonary tract. No evidence of cancer has been seen in several studies in human populations. Potential exposure under normal use conditions should present no hazard.
Animal Experiment-
Acute-
Chronic/Other- None
Additional Information- See Section 8 for safe handling/preventive measures. The powder contains carbon black and zinc oxide which are on the OSHA and ACGIH list of hazardous chemicals. The OSHA PEL and ACGIH TLV for carbon black is 3.5 mg/m^3. The OSHA PEL and ACGIH TLV for zinc oxide is 10 mg/m^3.

SECTION 7 - EMERGENCY/FIRST AID PROCEDURE

(Applies to powder)

If Inhaled - Remove to fresh air. Support breathing if necessary and contact a physician.
If on Skin - Promptly wash skin with soap and water.
If in Eyes - Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.
If Swallowed- Seek immediate medical attention.

SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES

Personal Protective Equipment - None for normal use. Provide adequate ventilation.
Engineer Control - Not needed.
Waste Disposal - No special requirements.
Procedures for Leaks or Spills- Remove loose toner with a High Efficiency Particulate Filter (HEPA) vacuum cleaner.
Work Practices - None
Storage Requirement- Keep container closed, store in cool, dry area.
Handling Procedure/Equipment- Avoid handling in windy areas. Airborne Powder may enter eyes or respiratory tract. Cleanse skin thoroughly after contact.
Labelling- None
WHMIS Classification- Not applicable

SECTION 9 - TRANSPORTATION REQUIREMENTS

None